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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/746,120	12/22/2000	Mohanasundaram Chinnappan	020431.0754	4237

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EXAMINER

KEMPER, MELANIE A

ART UNIT	PAPER NUMBER
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3622

DATE MAILED: 03/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/746,120

Applicant(s)

CHINNAPPAN ET AL.

Examiner

M Kemper

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 10 March 2004.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-32 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 2-9.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 19-22, 31 are rejected under 35 U.S.C. 102(e) as being anticipated by Riordan et al., patent number 6,078,891.

Riordan teaches uniquely identifying a product comprising: a class identifier that uniquely identifies at least one product class in which the product is categorized within a class hierarchy (col. 8, lines 34-50); a product identifier that uniquely identifies the product (col. 8, lines 54-61); collectively providing a GUID specified or determined to facilitate a transaction involving the product (col. 8, lines 15-25). Riordan also teaches a class number of a first product class concatenated with class numbers of one or more parent product classes and comprises the class numbers of every parent class (col. 8, lines 34-48); a repository identifier for a particular seller (col. 9, lines 58-67).

3. Claims 1-13, 19-32 are rejected under 35 U.S.C. 102(e) as being anticipated by Rajaraman et al., patent number 6,366,910.

Rajaraman et al. teaches a global content directory comprising : a directory structure comprising a plurality of product classes organized in a hierarchy, the product class uniquely identified by a class identifier (fig. 1A, col. 2, lines 60-67, col. 3, lines 60 – col. 4, line 5, col. 6, lines 5-25, 35-45); one or more pointers associated with each product

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class, each pointer identifying a seller database in which product data enabling a transaction is stored (fig. 3A, 3B, col. 6, lines 1-15); a search interface to communicate in response to a selection of a product class a search query for product data to one or more seller databases (fig. 1A, 1B, 3A, 3B); receive in response to the search query, search results comprising one or more product identifiers, the cid for the product class and pid collectively providing a guid for the product (col. 7, lines 1-20, 40-65).

Rajaraman also teaches class numbers concatenated with class numbers of parent product classes and class numbers of every parent (col. 7, lines 8-11); a repository identifier which identifies a seller of the product (fig. 3A,3B); a seller database including product data associated with guid (col. 5, line 65 – col. 6, line 15); the rid comprises an electronic address (col. 10, line 60 – col. 11, line 5, col. 5, line 65- col. 6, line 5).

Rajaraman also teaches specifying to the seller a desired commercial transaction involving the particular product (fig. 1A, col. 15, lines 1-5)

4. Claims 14-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Rajaraman et al., patent number 6,366,910 in view of Riordan et al., patent number 6,078,891.

Rajaraman substantially teaches the invention as described above, but does not show communicating to the seller a buyer identifier. Riordan et al shows communicating the buyer identifier (col. 9, lines 45-60, col. 10, lines 50-60). It would have been obvious to one having ordinary skill in the art at the time of the invention to have communicated the buyer identifier to the seller of Rajaraman since this information would have been adopted for the intended use of producing marketing data as suggested in Riordan. It

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also would have been obvious to have enabled the commercial transaction to be conducted without further action by the buyer where the seller stores logistical information since this would have been adopted for the intended use of providing secure transaction communications such as in systems that use a secret or customer identifier to transmit the acceptance of the sale. By only transmitting the customer identifier or secret, personal information is not transmitted and cannot be intercepted.

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claims 19-26, 31-32 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The independent claims are directed to a product which is not further defined. The identifiers are not a product.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Young, patent number 6591252, teaches a globally unique identifier with class and product ids (col. 6, lines 55-67).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to M Kemper whose telephone number is 703-305-9589. The examiner can normally be reached on M-F (9:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eric W. Stamber can be reached on 703-305-8469. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



M Kemper  
Primary Examiner  
Art Unit 3622

MK